

FIG.1

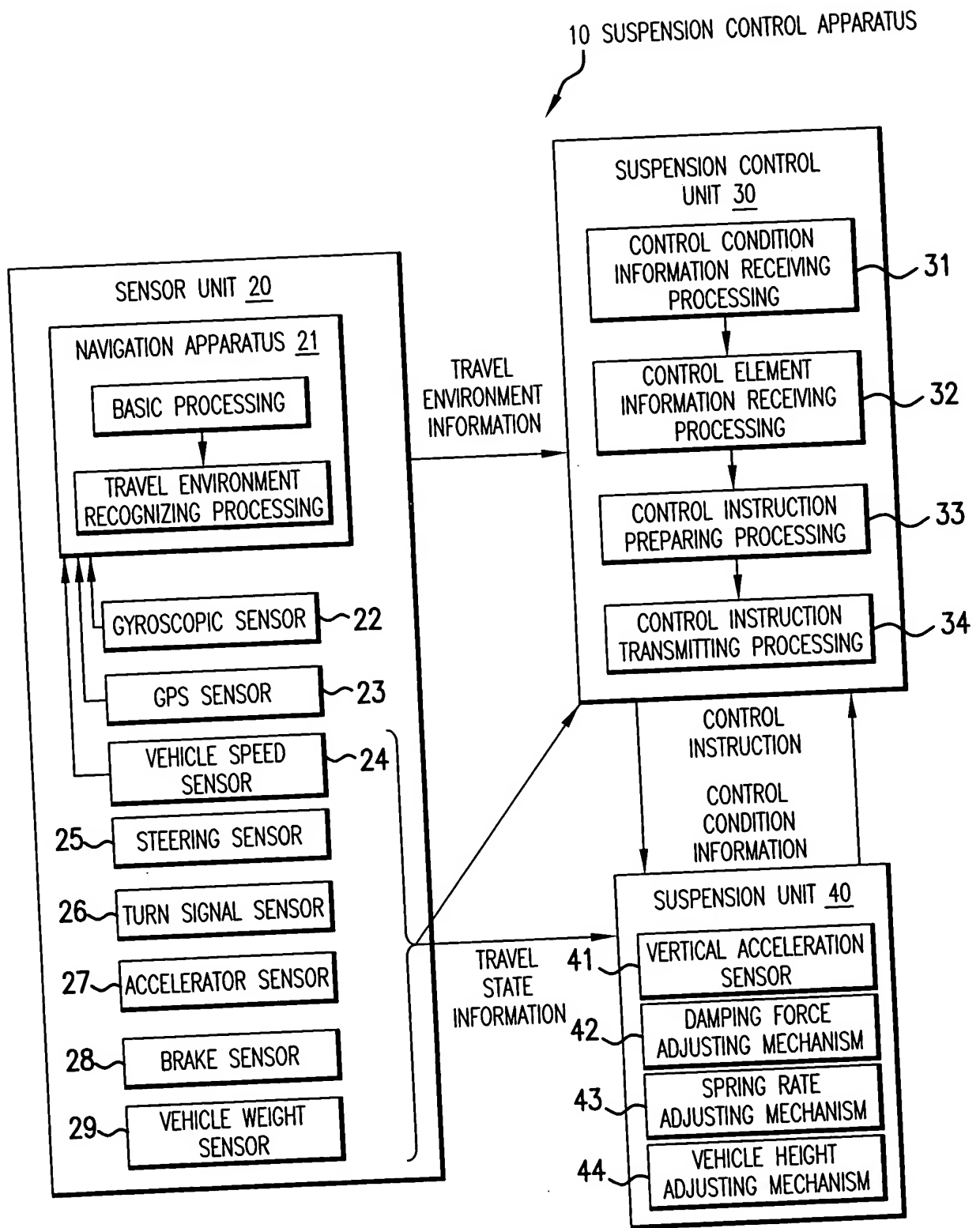


FIG.2

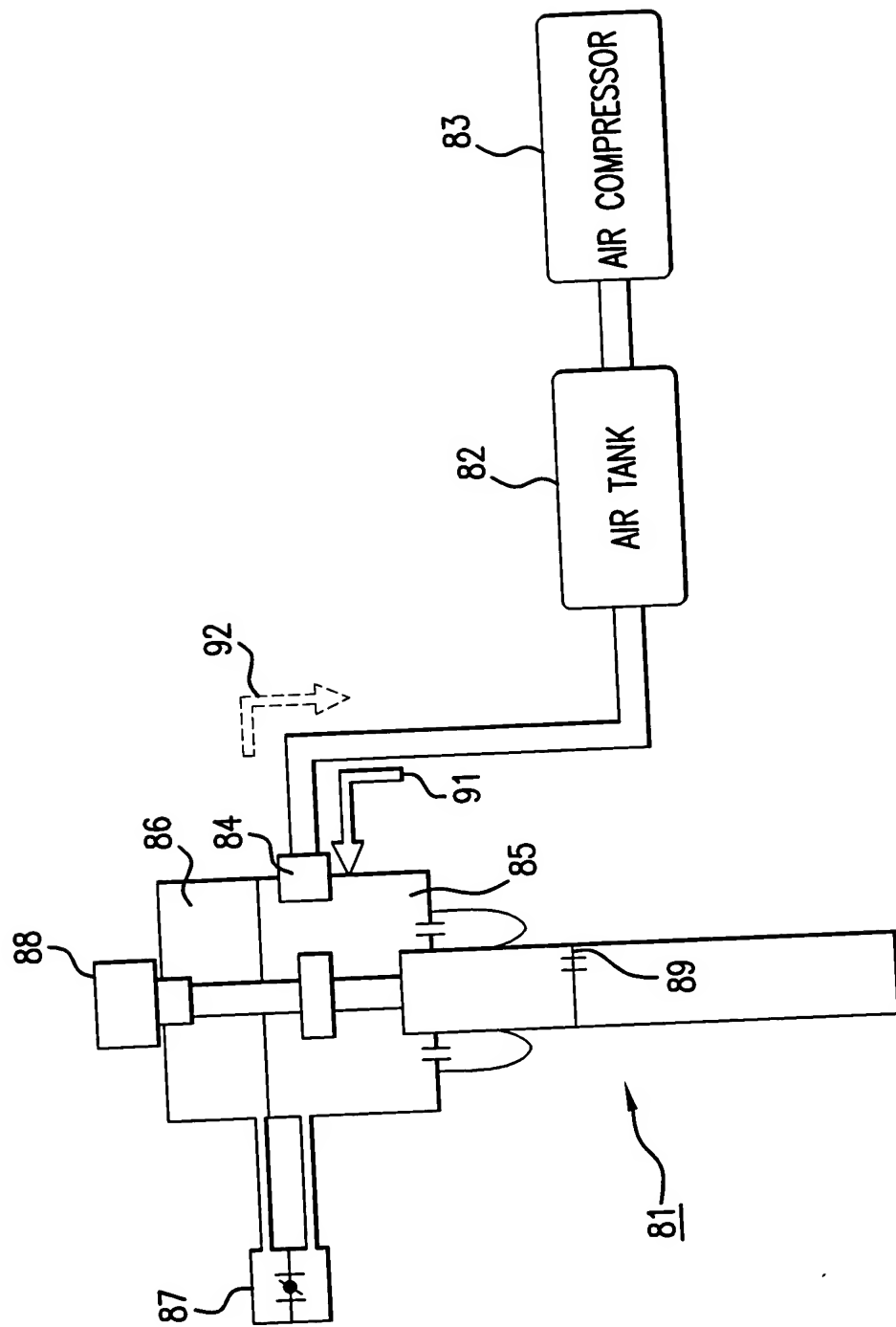


FIG.3

	ROAD SURFACE VIBRATION FREQUENCY (LARGE 15Hz~)	ROAD SURFACE VIBRATION FREQUENCY (MIDDLE 2~15Hz)	ROAD SURFACE VIBRATION FREQUENCY (SMALL 1~2Hz)
ROAD SURFACE AMPLITUDE (LARGE 9cm~)	1	2	3
ROAD SURFACE AMPLITUDE (MIDDLE 5~9cm)	2	4	6
ROAD SURFACE AMPLITUDE (SMALL 1~5cm)	3	6	9

**FIG. 4**

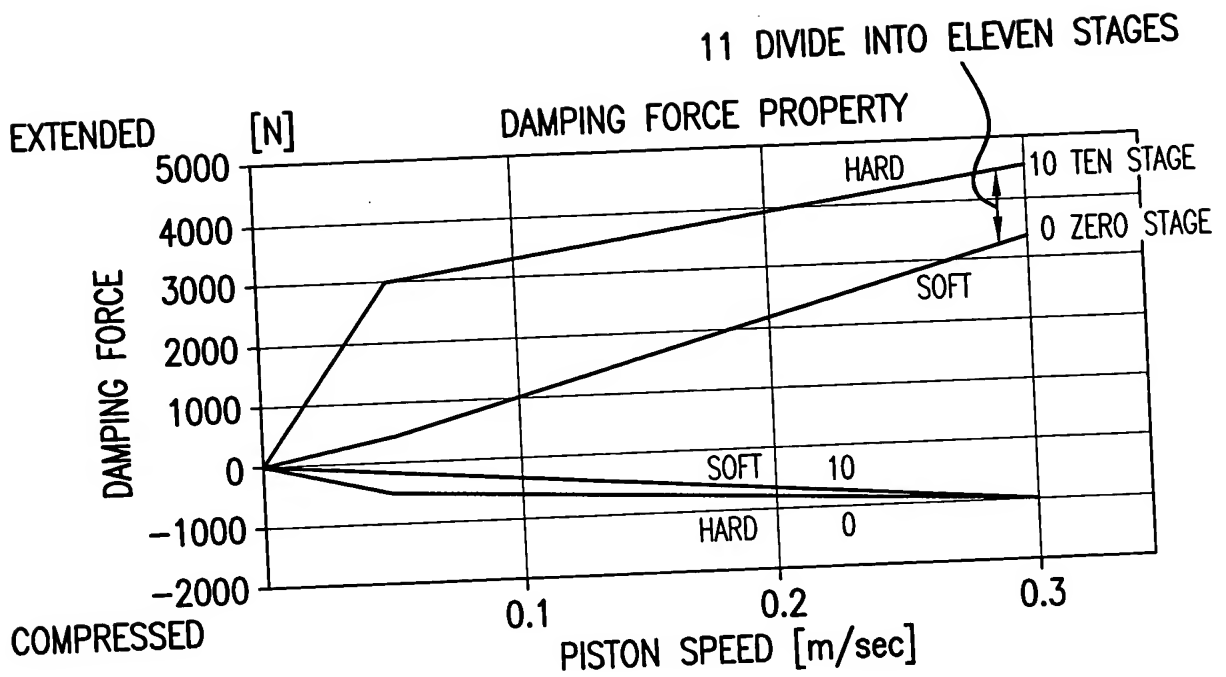


FIG.5

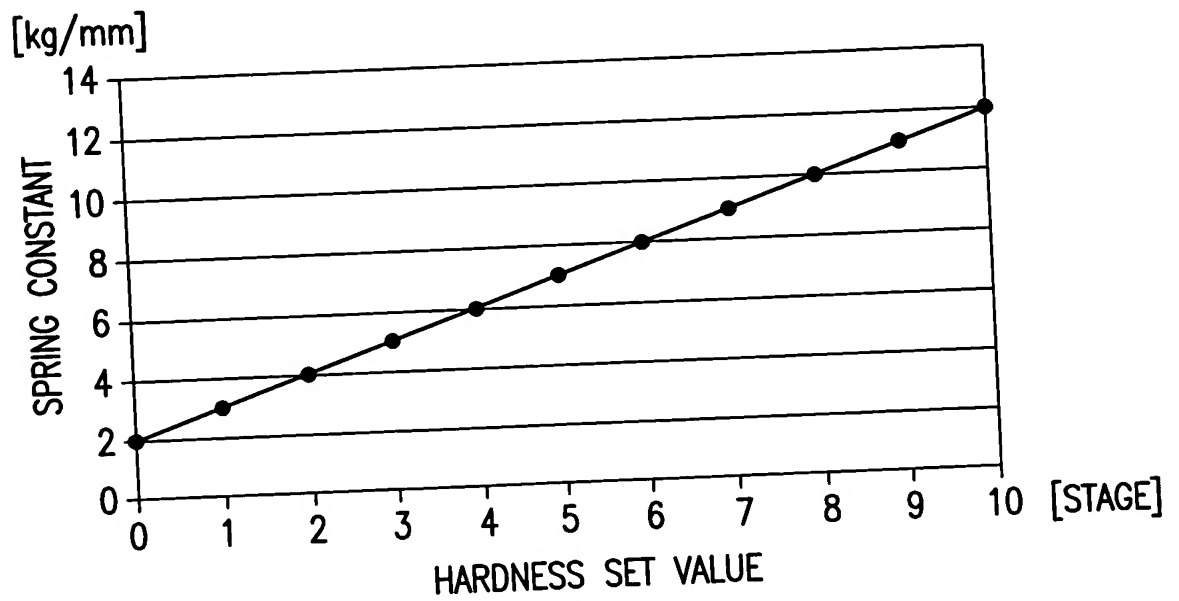


FIG.6

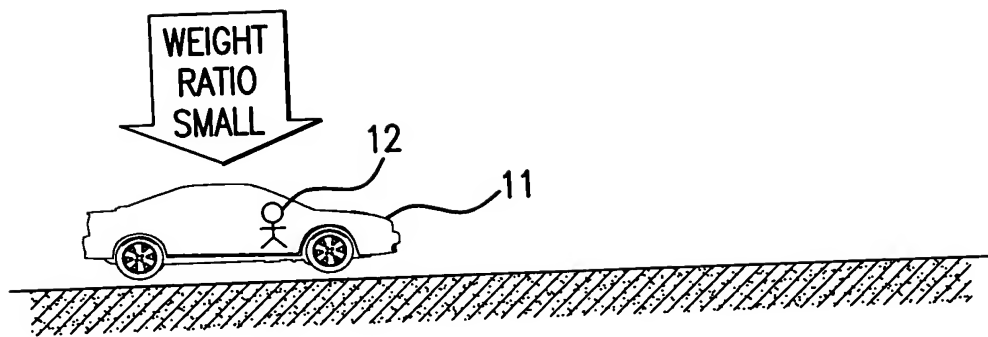


FIG.7

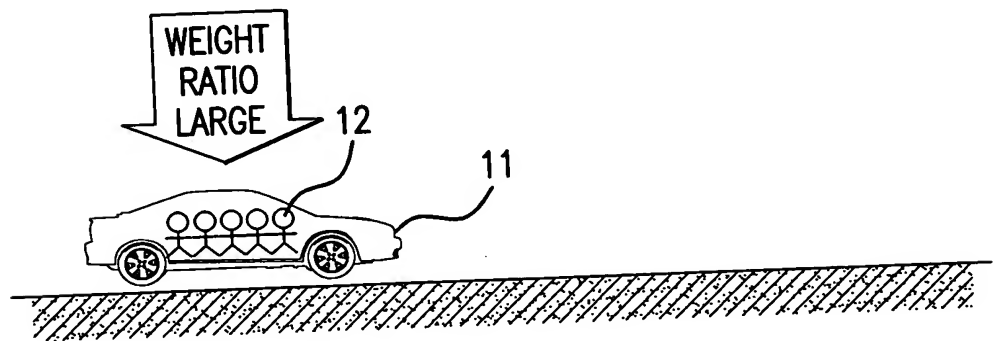


FIG.8

	ROAD SURFACE VIBRATION FREQUENCY (LARGE 15Hz~)	ROAD SURFACE VIBRATION FREQUENCY (MIDDLE 2~15Hz)	ROAD SURFACE VIBRATION FREQUENCY (SMALL 1~2Hz)
ROAD SURFACE AMPLITUDE (LARGE 9cm~)	1 (+1)	2 (+1)	3 (+1)
ROAD SURFACE AMPLITUDE (MIDDLE 5~9cm)	2 (+1)	4 (+1)	6 (+1)
ROAD SURFACE AMPLITUDE (SMALL 1~5cm)	3 (+1)	6 (+1)	9 (+1)

FIG.9

	ROAD SURFACE VIBRATION FREQUENCY (LARGE 15Hz~)	ROAD SURFACE VIBRATION FREQUENCY (MIDDLE 2~15Hz)	ROAD SURFACE VIBRATION FREQUENCY (SMALL 1~2Hz)
ROAD SURFACE AMPLITUDE (LARGE 9cm~)	1	2	3
ROAD SURFACE AMPLITUDE (MIDDLE 5~9cm)	2	4	6
ROAD SURFACE AMPLITUDE (SMALL 1~5cm)	3	6	9

FIG.10



	ROAD SURFACE VIBRATION FREQUENCY (LARGE 15Hz~)	ROAD SURFACE VIBRATION FREQUENCY (MIDDLE 2~15Hz)	ROAD SURFACE VIBRATION FREQUENCY (SMALL 1~2Hz)
ROAD SURFACE AMPLITUDE (LARGE 9cm~)	1 (-1)	2 (-1)	3 (-1)
ROAD SURFACE AMPLITUDE (MIDDLE 5~9cm)	2 (-1)	4 (-1)	6 (-1)
ROAD SURFACE AMPLITUDE (SMALL 1~5cm)	3 (-1)	6 (-1)	9 (-1)

FIG.11

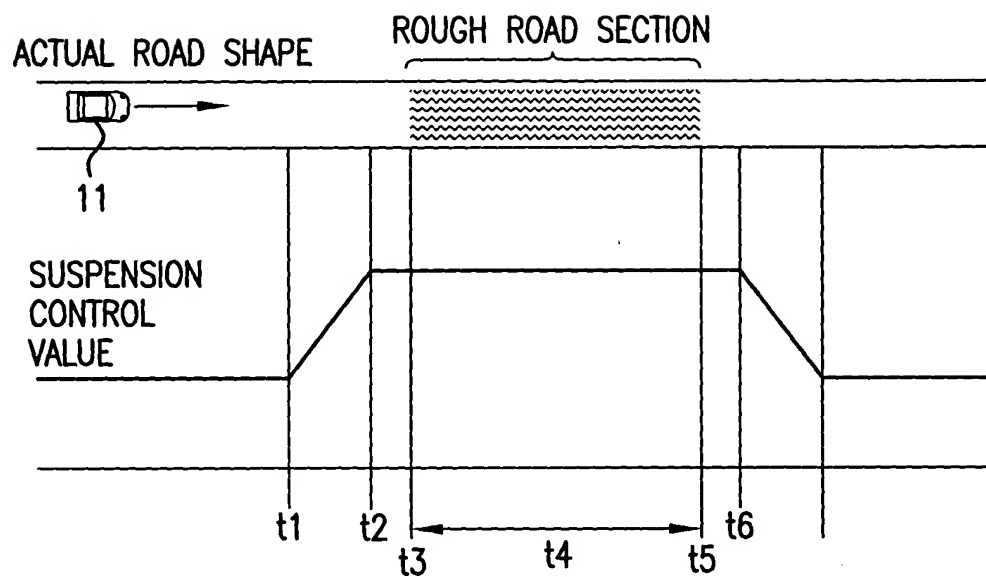


FIG. 12

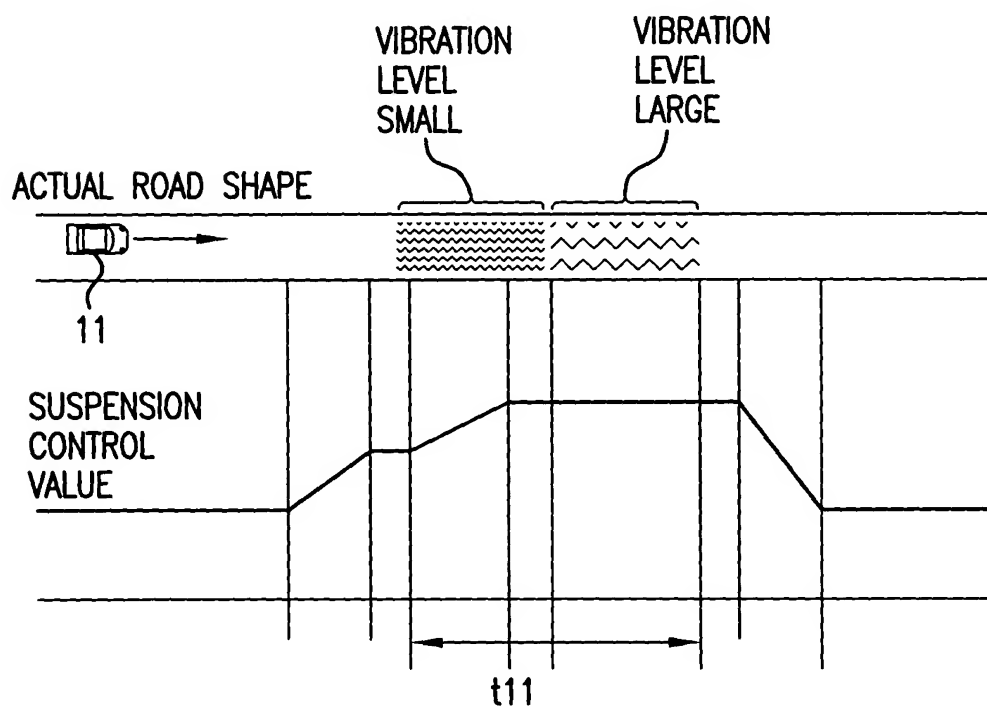


FIG. 13

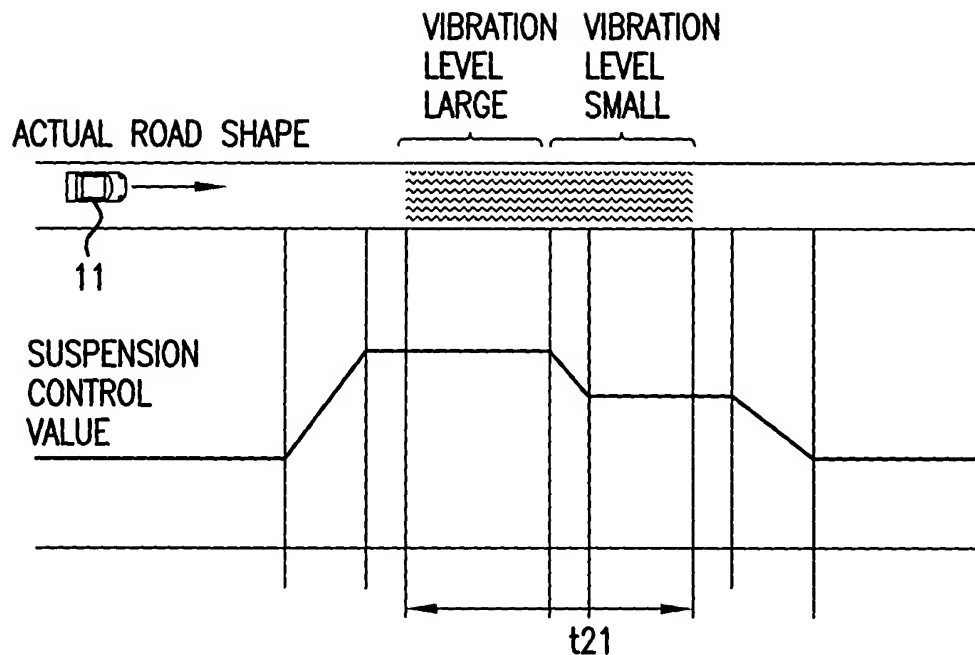


FIG.14

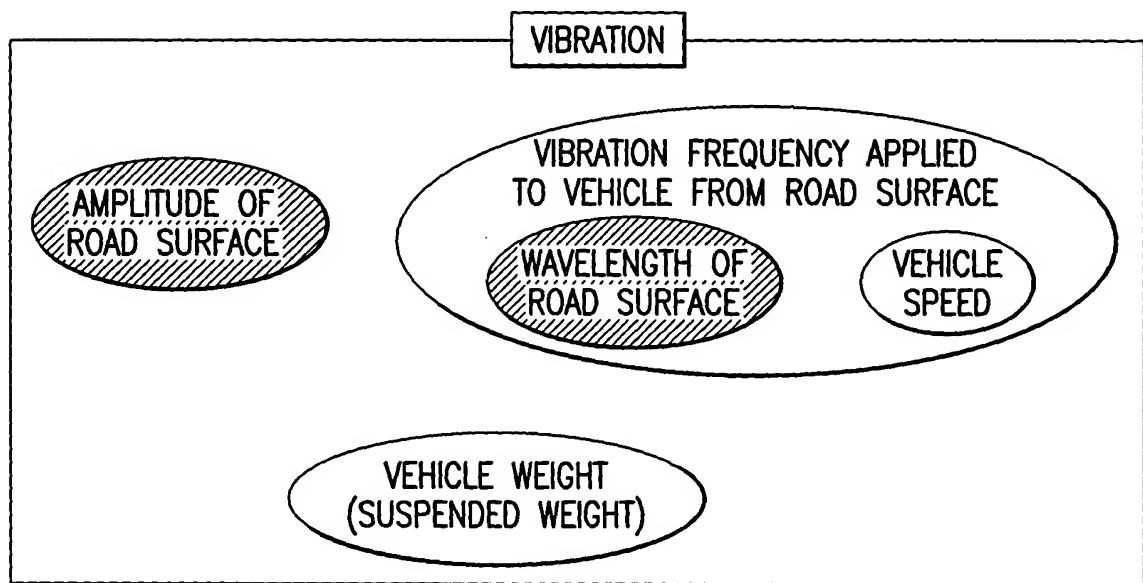


FIG.15

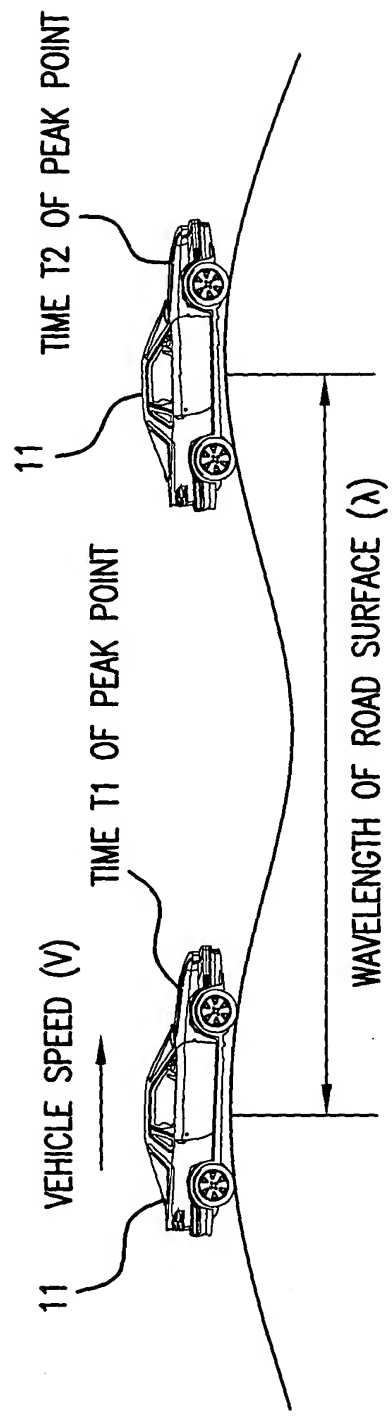


FIG.16

	ROAD SURFACE VIBRATION FREQUENCY (LARGE 15Hz~)	ROAD SURFACE VIBRATION FREQUENCY (MIDDLE 2~15Hz)	ROAD SURFACE VIBRATION FREQUENCY (SMALL 1~2Hz)
ACCELERATION VERTICAL DIRECTION (SMALL 0.05~0.15m/s <sup>2</sup> )	ROAD SURFACE AMPLITUDE (SMALL)	ROAD SURFACE AMPLITUDE (SMALL)	ROAD SURFACE AMPLITUDE (MIDDLE)
ACCELERATION IN VERTICAL DIRECTION (MIDDLE 0.15~0.25m/s <sup>2</sup> )	ROAD SURFACE AMPLITUDE (SMALL)	ROAD SURFACE AMPLITUDE (MIDDLE)	ROAD SURFACE AMPLITUDE (LARGE)
ACCELERATION IN VERTICAL DIRECTION (LARGE 0.25m/s <sup>2</sup> ~)	ROAD SURFACE AMPLITUDE (MIDDLE)	ROAD SURFACE AMPLITUDE (LARGE)	ROAD SURFACE AMPLITUDE (LARGE)

FIG.17

	ROAD SURFACE VIBRATION FREQUENCY (LARGE 15Hz~)	ROAD SURFACE VIBRATION FREQUENCY (MIDDLE 2~15Hz)	ROAD SURFACE VIBRATION FREQUENCY (SMALL 1~2Hz)
ACCELERATION VERTICAL DIRECTION (SMALL 0.1~0.2m/s <sup>2</sup> )	ROAD SURFACE AMPLITUDE (SMALL)	ROAD SURFACE AMPLITUDE (SMALL)	ROAD SURFACE AMPLITUDE (MIDDLE)
ACCELERATION IN VERTICAL DIRECTION (MIDDLE 0.2~0.3m/s <sup>2</sup> )	ROAD SURFACE AMPLITUDE (SMALL)	ROAD SURFACE AMPLITUDE (MIDDLE)	ROAD SURFACE AMPLITUDE (LARGE)
ACCELERATION IN VERTICAL DIRECTION (LARGE 0.3m/s <sup>2</sup> ~)	ROAD SURFACE AMPLITUDE (MIDDLE)	ROAD SURFACE AMPLITUDE (LARGE)	ROAD SURFACE AMPLITUDE (LARGE)

FIG.18

	ROAD SURFACE VIBRATION FREQUENCY (LARGE 15Hz~)	ROAD SURFACE VIBRATION FREQUENCY (MIDDLE 2~15Hz)	ROAD SURFACE VIBRATION FREQUENCY (SMALL 1~2Hz)
ACCELERATION IN VERTICAL DIRECTION (SMALL 0.15~0.25m/s <sup>2</sup> )	ROAD SURFACE AMPLITUDE (SMALL)	ROAD SURFACE AMPLITUDE (SMALL)	ROAD SURFACE AMPLITUDE (MIDDLE)
ACCELERATION IN VERTICAL DIRECTION (MIDDLE 0.25~0.35m/s <sup>2</sup> )	ROAD SURFACE AMPLITUDE (SMALL)	ROAD SURFACE AMPLITUDE (MIDDLE)	ROAD SURFACE AMPLITUDE (LARGE)
ACCELERATION IN VERTICAL DIRECTION (LARGE 0.35m/s <sup>2</sup> ~)	ROAD SURFACE AMPLITUDE (MIDDLE)	ROAD SURFACE AMPLITUDE (LARGE)	ROAD SURFACE AMPLITUDE (LARGE)

FIG.19

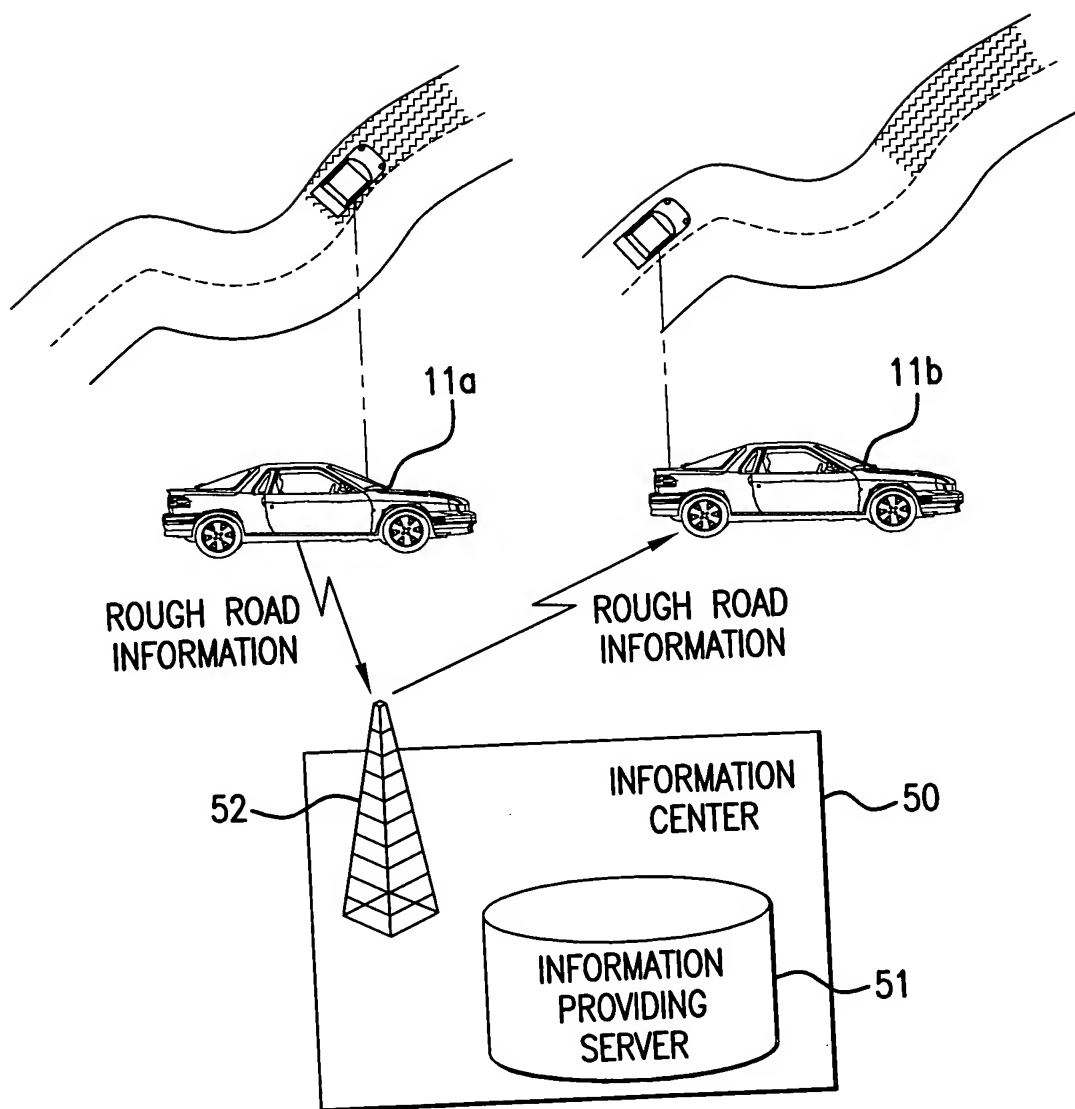


FIG.20



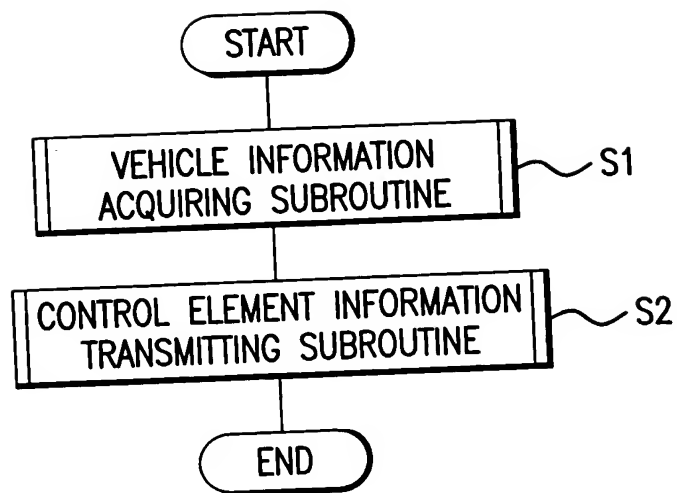


FIG.21

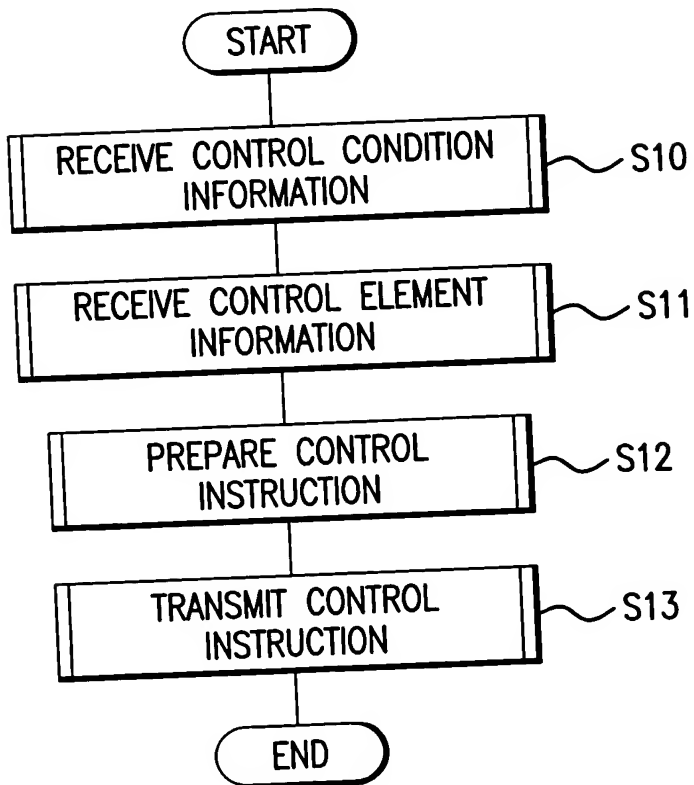


FIG.22

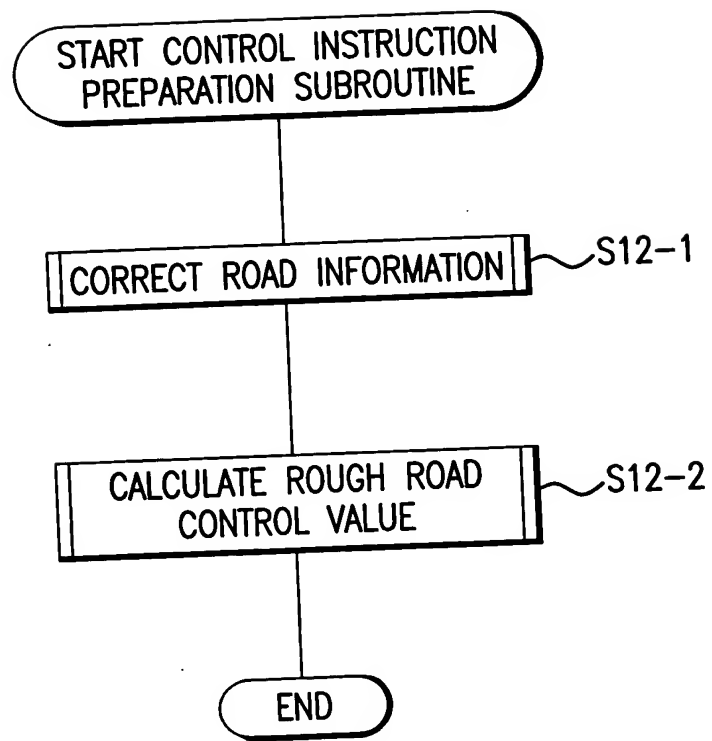


FIG.23

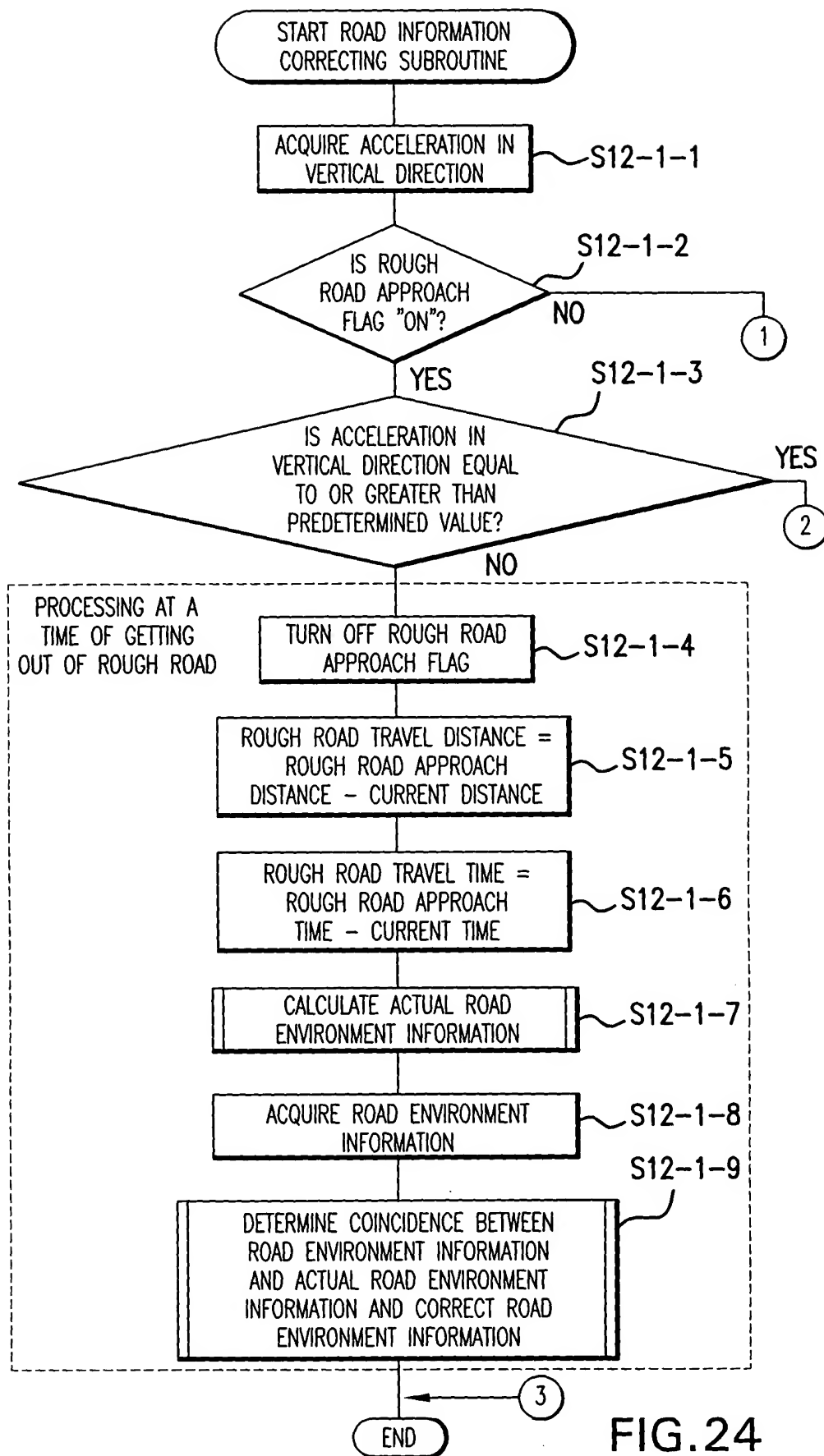


FIG.24

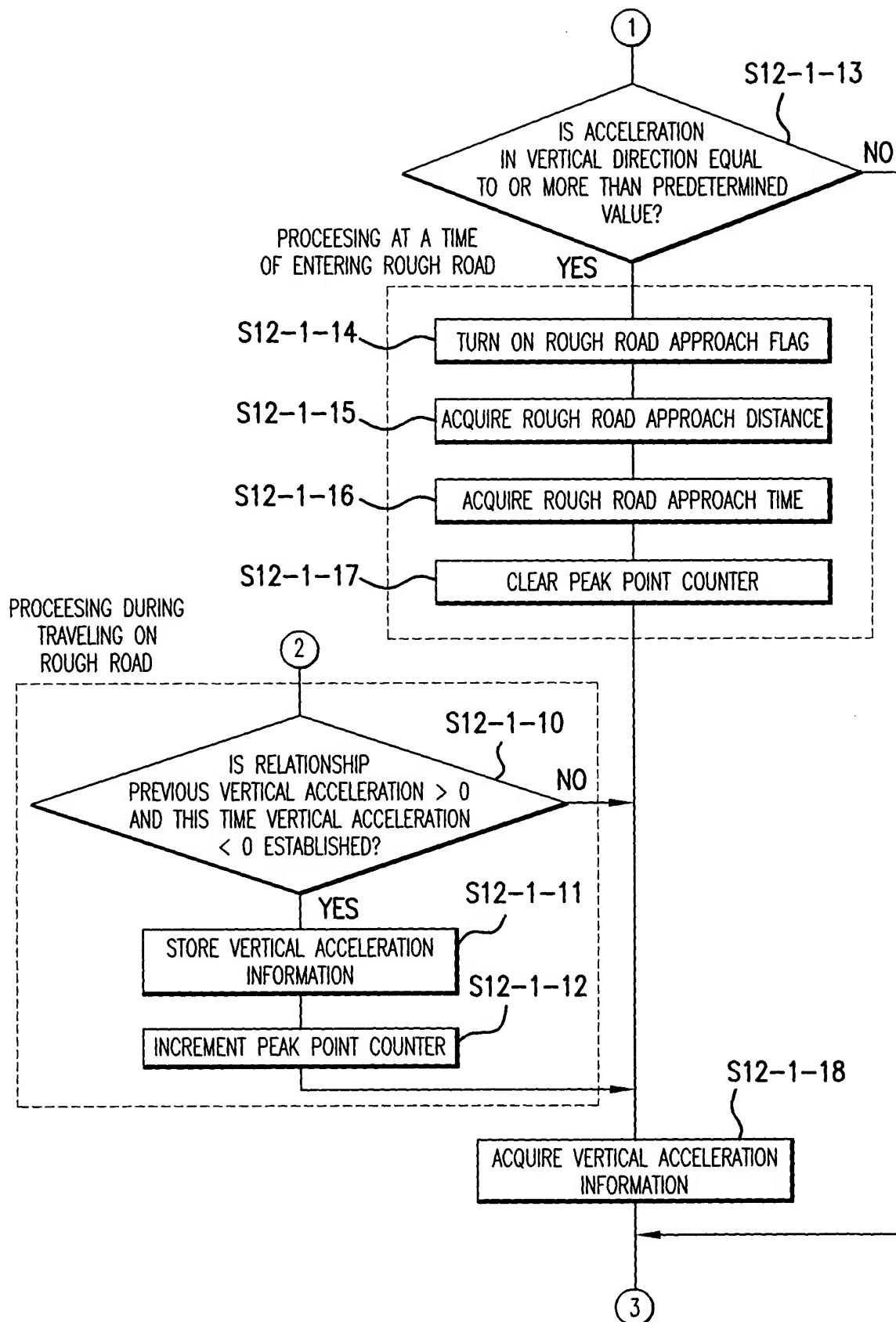
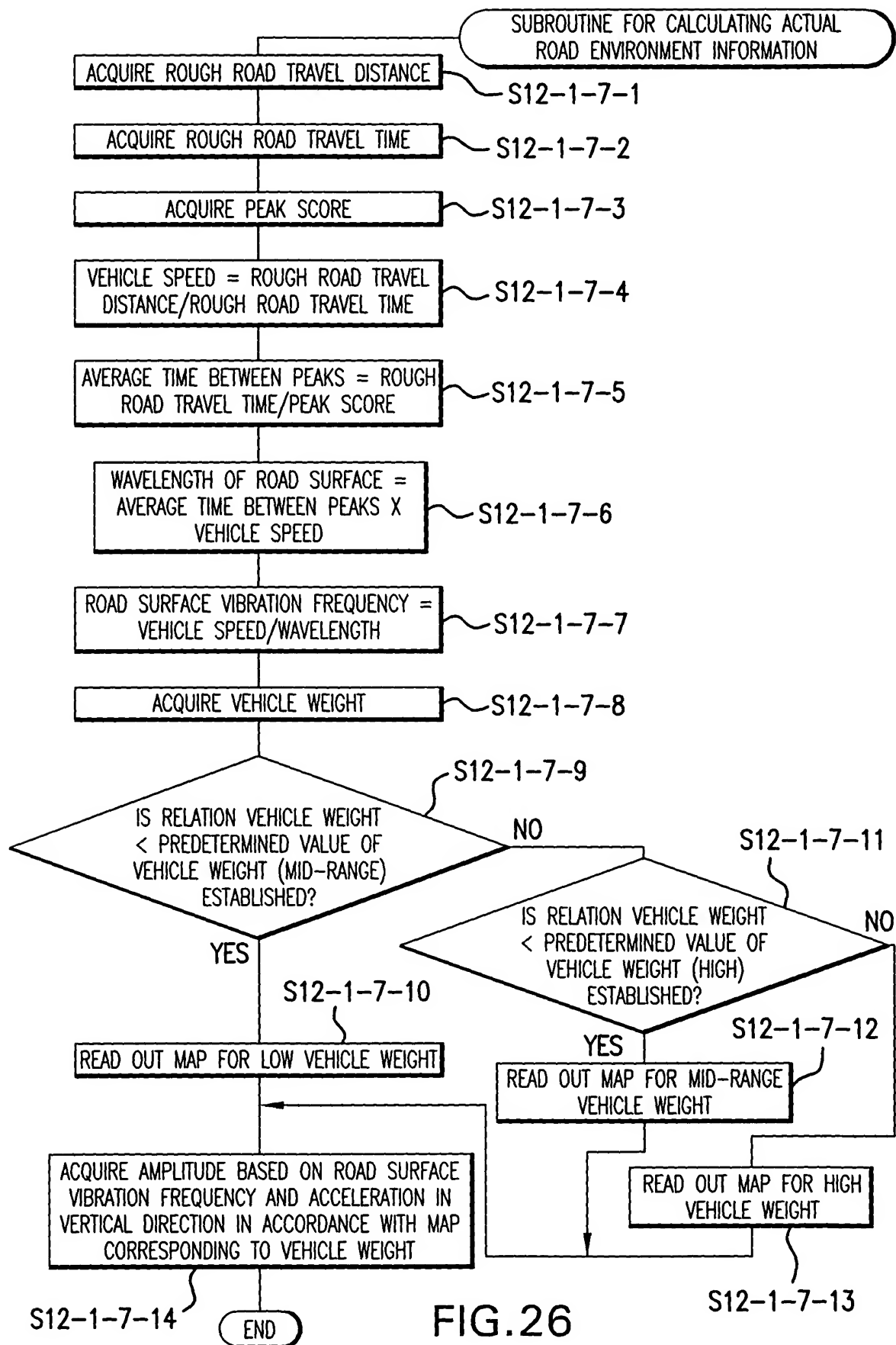


FIG.25



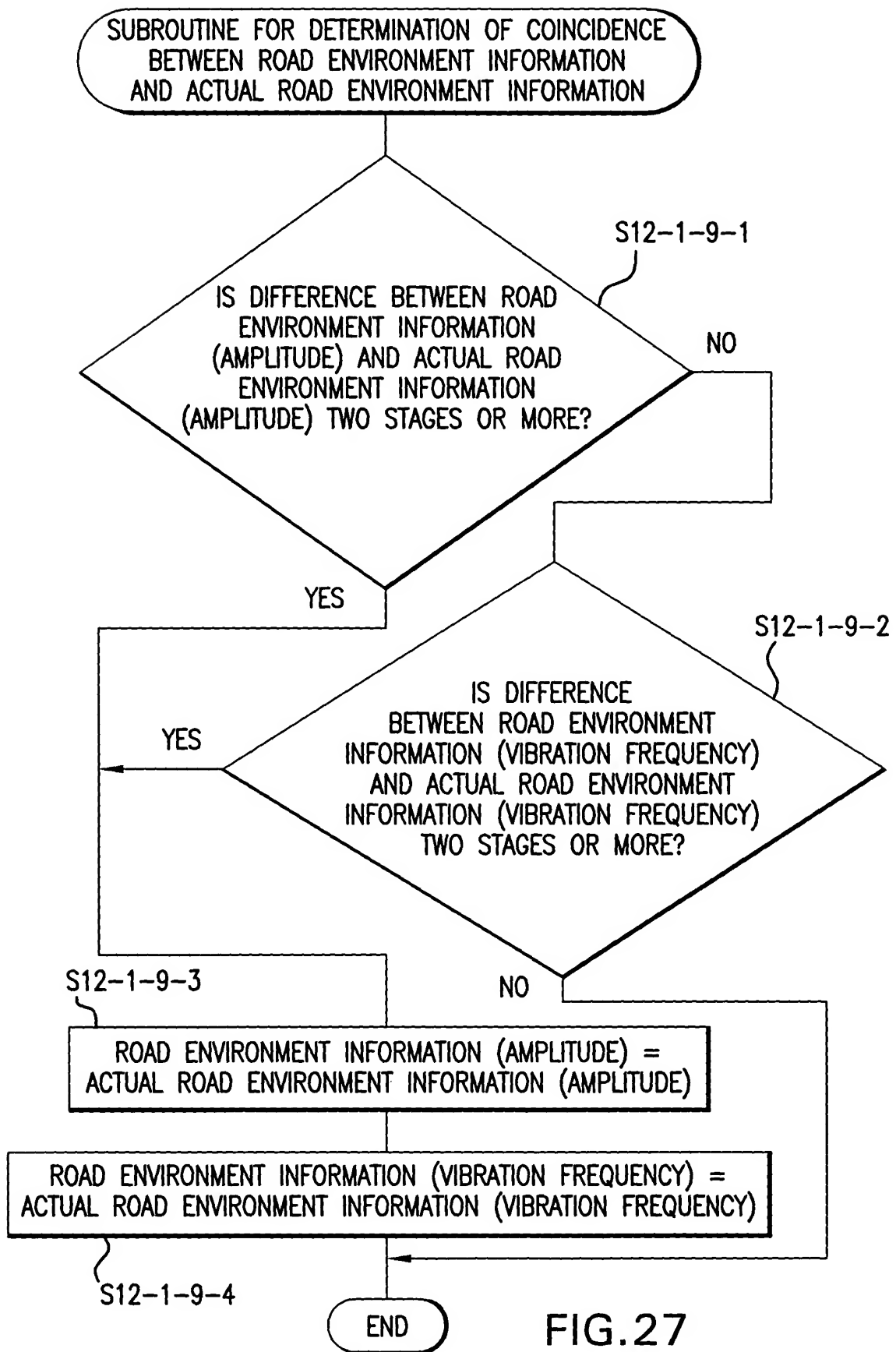


FIG.27

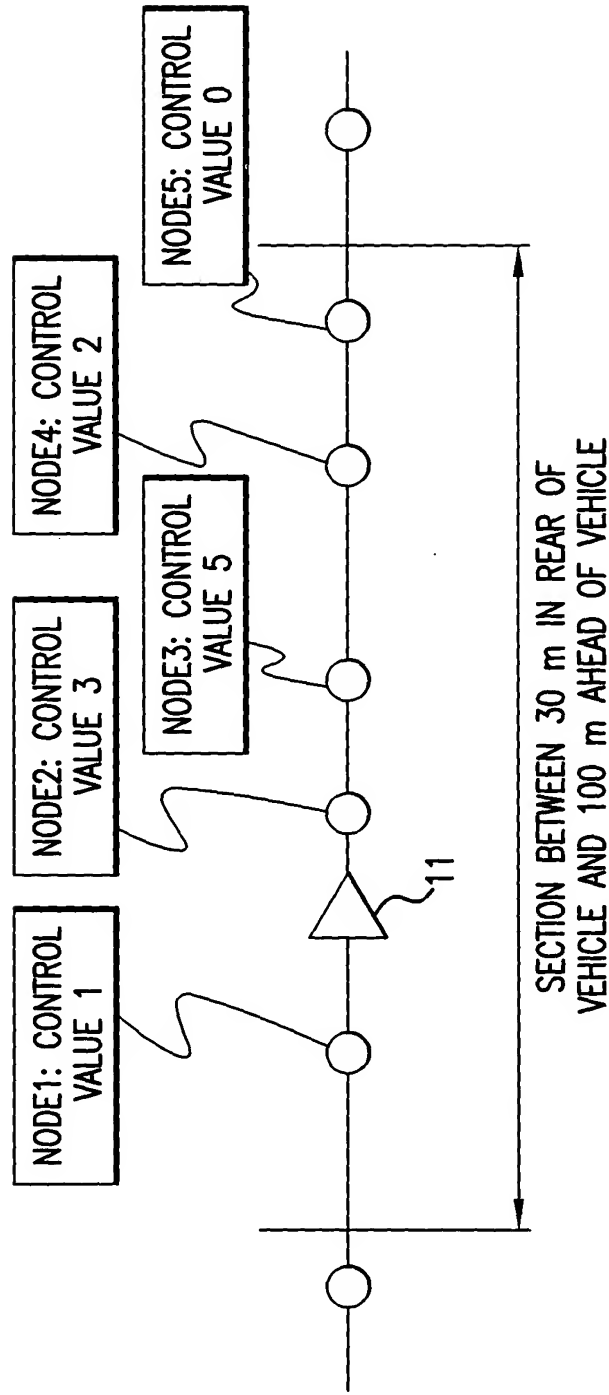


FIG.28

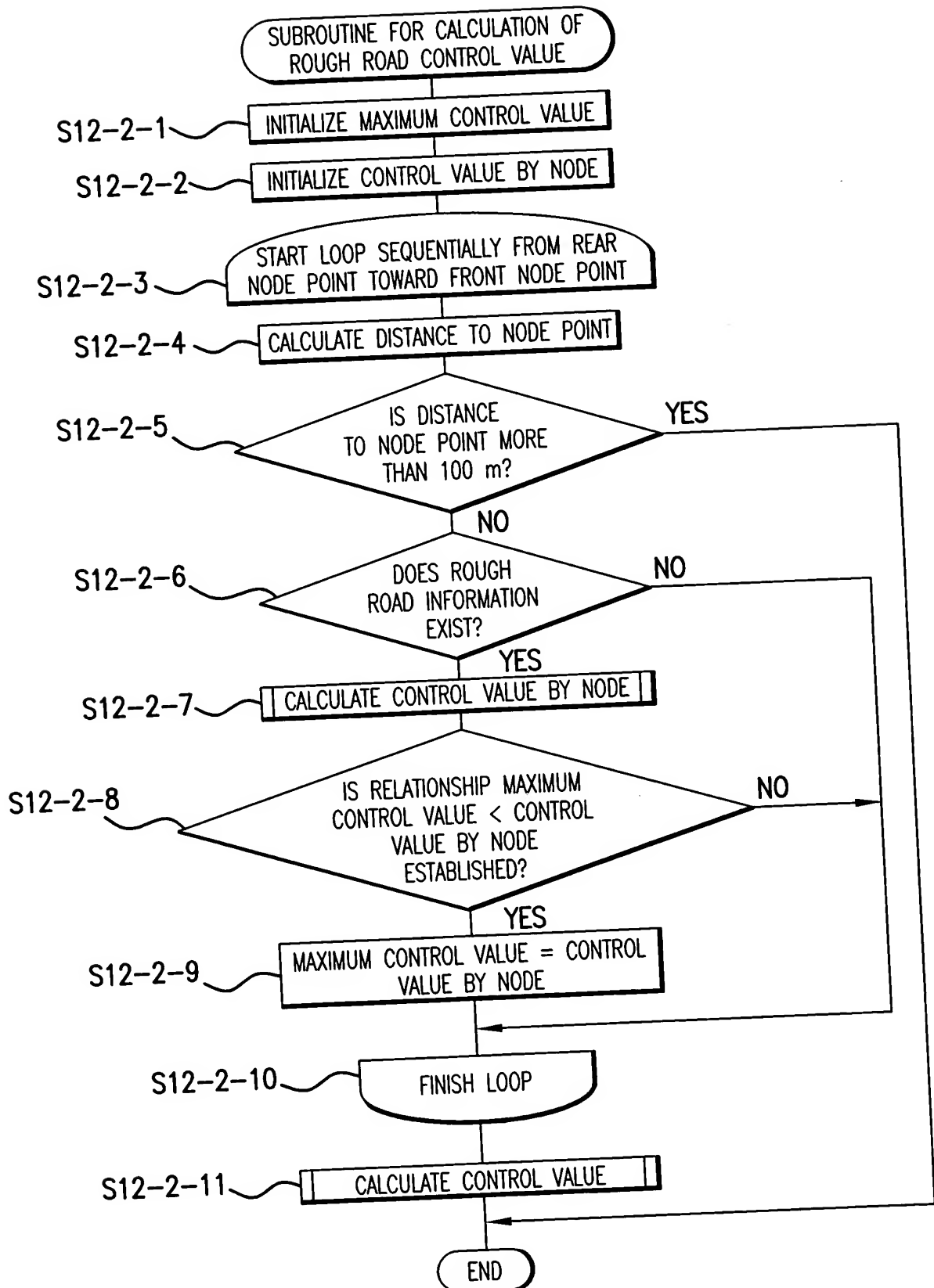


FIG.29



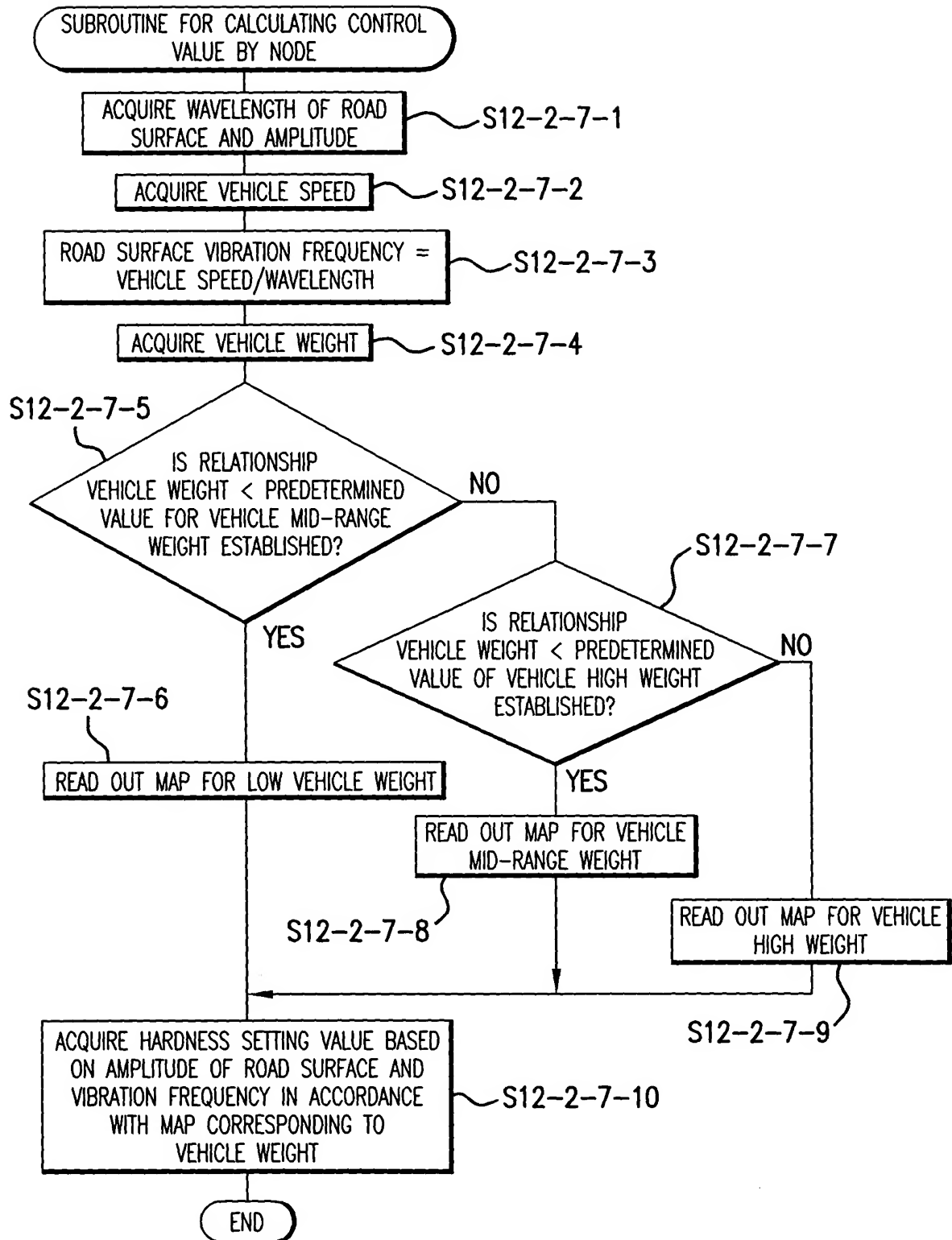


FIG.30

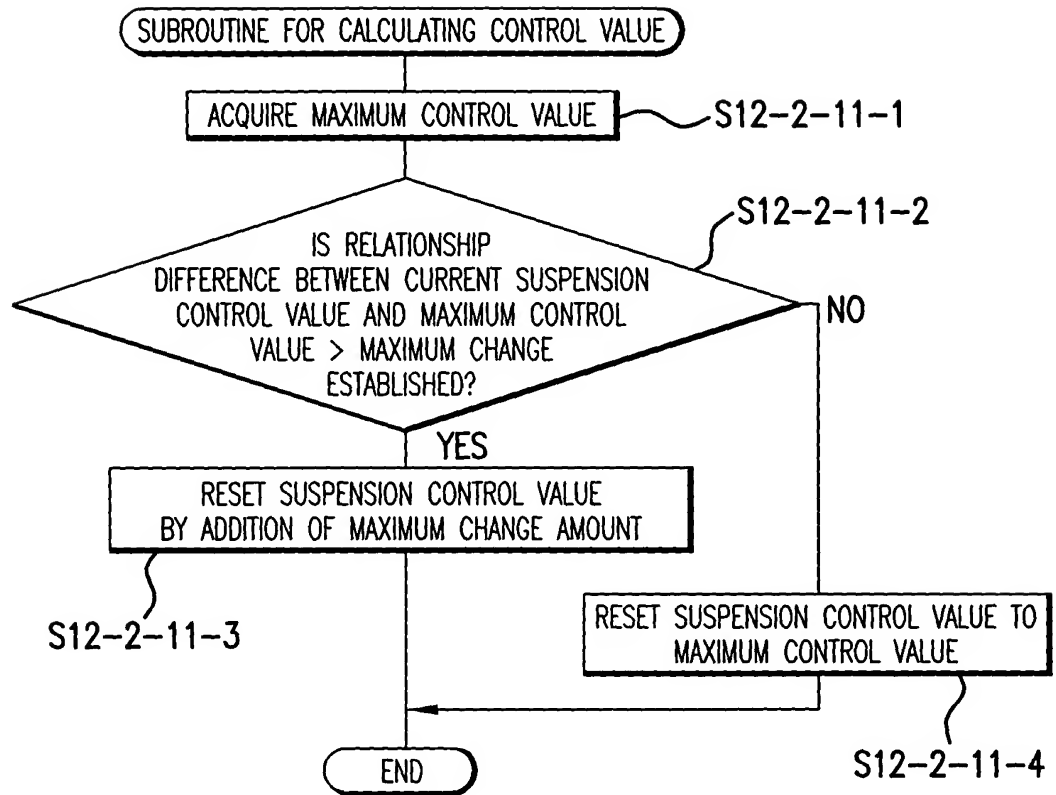


FIG.31

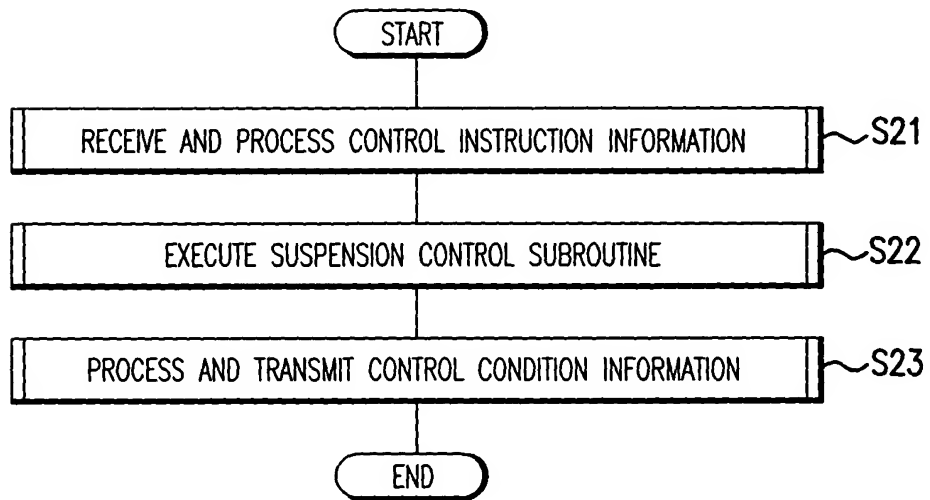


FIG.32

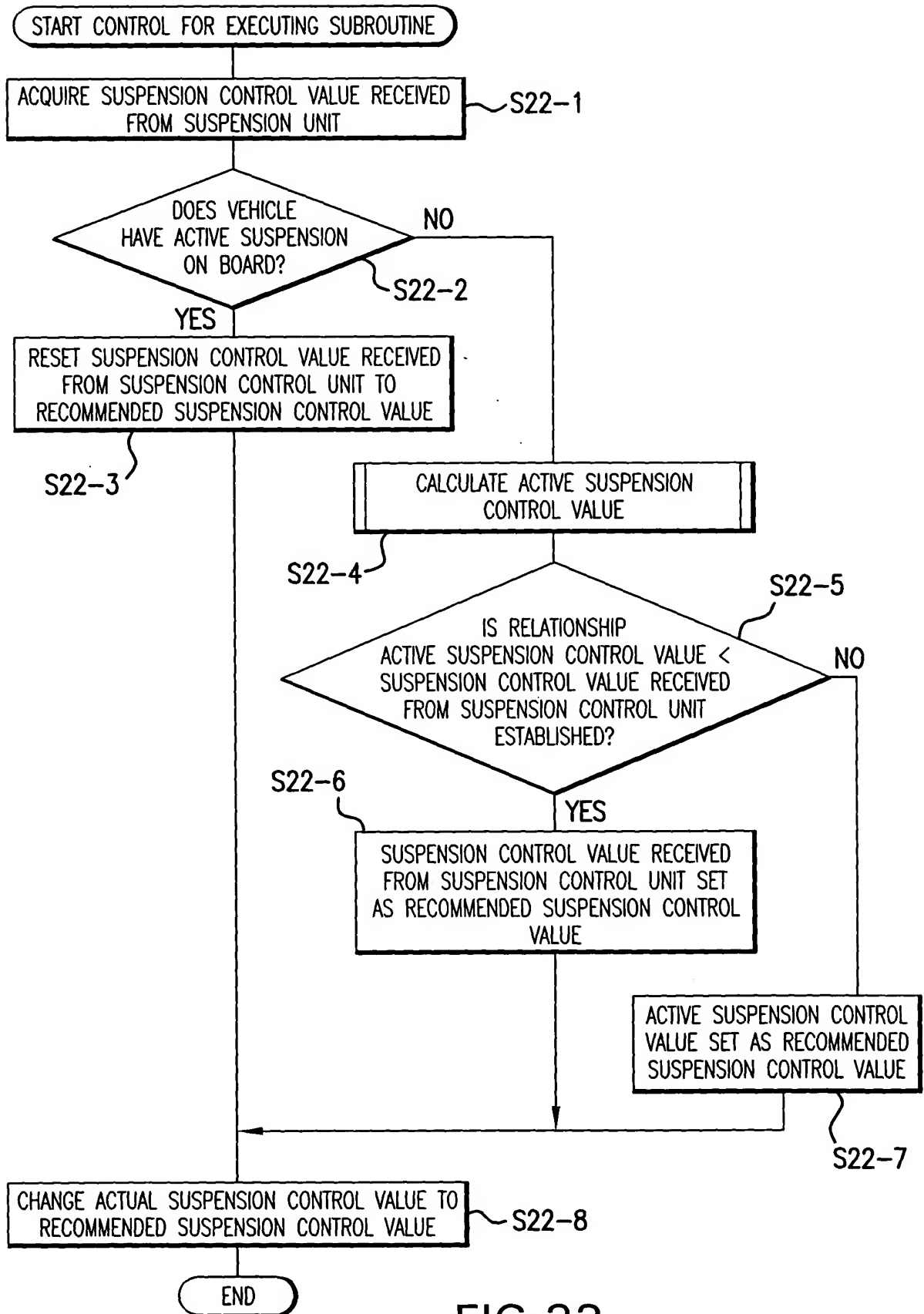


FIG.33